

Application No. 10/552,292
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AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claims 1-11 (canceled).

Claim 12 (currently amended): The surface acoustic wave branching filter as claimed in claim 4417, wherein the capacitance of the parallel-arm resonator that is closest to the first common terminal is in the range of about 1/40 to about 1/5 of the capacitance of said another one of the plurality of parallel-arm resonators.

Claim 13 (currently amended): The surface acoustic wave branching filter as claimed in claim 4417, further comprising a second common terminal to which one end of the parallel-arm resonator that is closest to the first common terminal and one end of the another one of the plurality of parallel-arm resonators are connected, and an inductance element is arranged between the second common terminal and ground potential.

Claim 14 (original): The surface acoustic wave branching filter as claimed in claim 13, further comprising a package material housing the first and second surface acoustic wave filters, wherein the second common terminal is included in the package material.

Claim 15 (currently amended): The surface acoustic wave branching filter as claimed in claim 4417, wherein a resonance frequency of the parallel-arm resonator that is closest to the first common terminal is substantially the same as the resonance frequency of said another one of the plurality of parallel-arm resonators.

Claim 16 (currently amended): The surface acoustic wave branching filter as claimed in claim 4117, further comprising a phase adjustment element located between the second surface acoustic wave filter and the first common terminal.

Claim 17 (currently amended): The surface acoustic wave branching filter as claimed in claim 16, wherein A surface acoustic wave branching filter comprising:
a first surface acoustic wave filter having a ladder-type circuit structure including a plurality of parallel-arm resonators and a plurality of series-arm resonators, the first surface acoustic wave filter having a relatively low passband;
a second surface acoustic wave filter having a relatively high passband that is higher than said relatively low passband;
a first common terminal to which one end of each of the first and second surface acoustic wave filters is connected, the first common terminal being connected to an antenna; and
a phase adjustment element located between the second surface acoustic wave filter and the first common terminal; wherein
one of the plurality of series-arm resonators and parallel-arm resonators that is closest to the first common terminal is a parallel-arm resonator and the capacitance of the parallel-arm resonator that is closest to the first common terminal is less than about 1/2 of the capacitance of another one of the plurality of parallel-arm resonators; and
the amount of phase delay of the phase adjustment element is less than about 90 degrees from a central frequency of the first surface acoustic wave filter and, when seen from the side of the first common terminal, at least about 50% of the passband of the second surface acoustic wave filter is inductive.

Claim 18 (currently amended): The surface acoustic wave branching filter as claimed in claim 4617, wherein the phase adjustment element includes a stripline.

Claim 19 (currently amended): The surface acoustic wave branching filter as claimed in claim 4617, wherein the phase adjustment element includes a capacitance element and an inductance element.

Claim 20 (currently amended): The surface acoustic wave branching filter as claimed in claim 11, wherein, A surface acoustic wave branching filter comprising:
a first surface acoustic wave filter having a ladder-type circuit structure including a plurality of parallel-arm resonators and a plurality of series-arm resonators, the first surface acoustic wave filter having a relatively low passband;
a second surface acoustic wave filter having a relatively high passband that is higher than said relatively low passband; and
a first common terminal to which one end of each of the first and second surface acoustic wave filters is connected, the first common terminal being connected to an antenna; wherein
one of the plurality of series-arm resonators and parallel-arm resonators that is closest to the first common terminal is a parallel-arm resonator and the capacitance of the parallel-arm resonator that is closest to the first common terminal is less than about 1/2 of the capacitance of another one of the plurality of parallel-arm resonators; and
when seen from the side of the first common terminal, at least about 50% of the passband of the second surface acoustic wave filter is inductive.

Claim 21 (currently amended): The surface acoustic wave branching filter as claimed in claim 4417, wherein said one another of the plurality of parallel-arm resonators is located between two of the plurality of series-arm resonators.

Claim 22 (new): The surface acoustic wave branching filter as claimed in claim 20, wherein the capacitance of the parallel-arm resonator that is closest to the first

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common terminal is in the range of about 1/40 to about 1/5 of the capacitance of said another one of the plurality of parallel-arm resonators.

Claim 23 (new): The surface acoustic wave branching filter as claimed in claim 20, further comprising a second common terminal to which one end of the parallel-arm resonator that is closest to the first common terminal and one end of the another one of the plurality of parallel-arm resonators are connected, and an inductance element is arranged between the second common terminal and ground potential.

Claim 24 (new): The surface acoustic wave branching filter as claimed in claim 23, further comprising a package material housing the first and second surface acoustic wave filters, wherein the second common terminal is included in the package material.

Claim 25 (new): The surface acoustic wave branching filter as claimed in claim 20, wherein a resonance frequency of the parallel-arm resonator that is closest to the first common terminal is substantially the same as the resonance frequency of said another one of the plurality of parallel-arm resonators.

Claim 26 (new): The surface acoustic wave branching filter as claimed in claim 20, another of the plurality of parallel-arm resonators is located between two of the plurality of series-arm resonators.